

ABSTRACT

In the packet transmission step 102, a user transmits the packet regarding the order of a commodity to an intermediary in the user merchandise ordering step 101. In the intermediary merchandise ordering step 103, the intermediary orders the commodity to the electronic mall keeper by specifying itself as a merchandise shipping destination. In the credit card number notification step 104, the intermediary notifies the electronic mall keeper of its credit card number. In the secret decryption key transmission step 107, the user transmits the secret decryption key for the packet to the intermediary, in exchange of the commodity received in the intermediary merchandise shipping step 106. In the cash and commission receiving step 108, the intermediary deciphers the cipher of the packet with the secret decryption key to obtain the credit card number.